											DQA:	Date:	
NCR:	Yes	/ No				WORK ORDER NON-C	ON	NFORN	AANCE / UP		QA Closed:	Date:	
			· • • • • • • • • • • • • • • • • • • •			DISPOSITION				AGAINST DE			
Work Orde	er: _					Rework			Skid-tube	Crosstube		Water Jet	Engineering
Part N	۷o					Scrap			Machining	Small Fab	4	d. Eng. Coor.	Quality
NCR I	No					Use-as-is Work Order Update			noforming Large Fab	Finishing Composite	Rec/Stor	e/Packaging Supplier	Other
Root					Descri	ption of work order update		nitial	Ac	tion	Sign &		
Cause		Date	Step	Qty	C	or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data					:								
Equip/Tooling													
Operator	Ш									•			
Material	Ц	:						:					
Setup	Ш												
Other	Ш												
Process	Н												
Supplier	Н												
Training	Н	1					}						
Unapproved				<u>.</u>			<u> </u>	T CATE	GORV.				
Landi	ng G	ear		-		General	AUL	CAIL	3011				
20	$\overline{}$	Bending			Γ	Bend		Grain		[Ovalized	[Pressure/Forced
		Centre No	t Concer	ntric to	o/s	BOM/Route	\vdash	Hardwa	re		Over/Under	tolerance	Temperature/Cure
	-	Cracks				Broken/Damaged		4	on Incomplete		Part Incorre	-	Weld
	П	Crushed/0	Crimped.			Burrs	-	1	ions Incomplete/	/Unclear	Part Lost/M	issing	Wrong Stock Pulled
	_	Cuffs	•			Contamination		Mainte	nance		Part Moved	•	-
	\square	Heat Trea	t			Countersink		Mislabe	eled		Positioned \	Vrong	
	П	Inspection	n Strip in	Tube		Cut Too Short		Misread	d .		Power Loss/	'Surge	Other
		Ripples in	Bend			Drill Holes		Offset					
		Torque W	aves in E	xtrusio	n \lceil	Drawing		Out of 0	Calibration				

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Finish

Folio

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Work Orde				*919	162*						Page
Revision ID:	D2938-2 Saddle RH O	Out, 206		Accept	*N900	040	100)* s	Setup Sta	. 1 🗸	S1* S2*
	10/22/12	Start Qty: 4.00 Req'd Qty: 4.00	*4* *4*		Cust Item II Customer:	D:					
Approvals:	Process Pl	an:	Date:	Tooling:	Da	ite:		F	Run Sta		IR1*
••						ite:			Sto	*N	R2*
Sequence ID/ Work Center II)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		QC8- Inspect parts - seco	ond check	0.00	-1-11						
130 QC Quality Control		Мето		0.00	A 13/01/0	6		4			
140		Chemical Conversion Co	oat per QS1005 4.1	0.00							
140		Mama		0.00				4	14	<u> \$ 13</u>	1-7

150

150 Powdercoat

Powder Coating

Hand Finishing

White Gloss(Ref.4.3.5.1) per QSI005 4.3-Alum

0.00

M 133383

0.00

START TIME:

EN TEMPERATURE:

4 \$ BL13-1-7.

DQA:	Date:		
		 	 _

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

<u> </u>									QA Closed:	Date	:
Work Orde	r				DISPOSITION			AGAINST DE	PARTMENT	PROCESS	
Part N	lo				Rework Scrap Use-as-is Work Order Update		Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. e/Packaging Supplier	Engineering Quality Other
Root		1		Descr	 iption of work order update	Initial	Δς	ction	Sign &		
	Date	Step	Qty		or Non-conformance	Chief Eng	1	cription	Date	Verification	QC Inspector
Cause Doc/Data	Date	Step	Qty		of Non-comormance	Cilier Ling	Desc	прион	Date	Verification	Qe irispector
Equip/Tooling							j				
Operator	_										
Material	\dashv								ļ		
Setup											
Other	-										
Process											
Supplier											
Training											
Unapproved		1									
					F	AULT CATE	GORY				
Landir	ng Gear		ı. 3 ·		General				_	_	_
	Bending		7		Bend	Grain			Ovalized	Ĺ	Pressure/Forced
	Centre N	ot Conce	ntric to	o/s	BOM/Route	Hardwa	are		Over/Under	tolerance	Temperature/Cure
	Cracks			L	Broken/Damaged	Inspect	ion Incomplete		Part Incorre	ct	Weld
	Crushed/	/Crimped			Burrs	Instruct	tions Incomplete/	/Unclear	Part Lost/M	issing	Wrong Stock Pulled
	Cuffs				Contamination	Mainte	enance		Part Moved		
Ĺ	Heat Tre	at			Countersink	Mislabe	eled		Positioned \	Vrong	-
]	Inspection	n Strip in	Tube		Cut Too Short	Misrea	đ		Power Loss/	Surge	Other
	Ripples in	n Bend			Drill Holes	Offset				·	
Į	Torque V	Vaves in I	Extrusi o	n L	Drawing	Out of	Calibration				
	Turning S	Sequence	!		Finish	Out of	Sequence				
I	Wave/Tv	vist in Tul	be		Folio	Outside	e Dimensions				

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Work Orde		962		*9	1962*						Page 3
Item ID: Revision ID: Item Name:	D2938-2 Saddle RH O	ut, 206		Accept	*N90	004	010	N *	Setup Sta	IV	S1* S2*
Start Date: Required Date: Reference:	10/22/12	Start Qty: 4.00 Req'd Qty: 4.00	*4 *4		Cust Ite Custom						
Approvals:		an:	Date:	Tooling: SPC (Y/N):					Run Sta	!/	IR1* IR2*
Sequence ID/ Work Center II	D	Operation Description QC3-Inspect Part Finish		Set Up/ Run Hou	Tool I	D Too	l# Plan Code	Accept Qty	t Reject Qty	Reject Number	Insp. r Stamp
160 QC Quality Control		Memo		0.00				4.	-		-13/01/0
170 *170* Packaging Packaging		Identify as per dwg & Ste Memo	ock Location.	4 08 0.00				<u></u> 4x		/3	3-01-08
180 *4.00*		QC21- Final Inspection	- Work Order Relea	se 0.00							
180 QC Quality Control		Memo		0.00						 ✓\	MC

1301-08

NCR: Y	es / No				WORK ORDER NON-	CONFOR	MANCE / UP	PDATE	QA Closed:	Date:	
Work Orde	r:				DISPOSITION			AGAINST DE			
Part N				<u>. </u>	Rework Scrap Use-as-is Work Order Update	-{ }	Skid-tube Machining moforming Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root				Descri	ption of work order update	Initial	Ad	ction	Sign &		
Cause	Date	Step	Qty	(or Non-conformance	Chief Eng	Des	cription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved											
· · · · · · · · · ·					F	AULT CATI	EGORY				
Landir	ng Gear				General					_	-
	Bending Centre No Cracks Crushed/ Cuffs Heat Trea Inspection Ripples in Torque W	Crimped it n Strip in Bend	Tube		Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing	Instructure Maint Mislab Misrea Offset	tion Incomplete ctions Incomplete cenance celed ad	/Unclear	Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/	ct sissing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
Ì	Turning S				Finish	⊢ —(Sequence				

Outside Dimensions

DQA:

Date:

Wave/Twist in Tube

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

October-19-12 2:50:08 PM

Work Order ID:

91962

Parent Item:

Comments:

D2938-2

Parent Item Name:

Saddle RH Out, 206

Saddle 141 Out, 200

IPP: B 00.06.26 New DWG rev (mpp 2069)EC IPP Rev:C As per Rev C 07-03-19 JLM

Start Date: 10/22/12

Required Date: 11/09/12

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure		Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D6101-003 Saddle Billet, 7075		Manufactured	No			100	Each	20.0000	1	4	PD	12/10/	31
Saudie Blifet, 1073				Location		Loc Qty	<u>Lc</u>	oc Code	<u> </u>	.,		1 <u> </u>	
				MAT040		26							
				7377	15	2			<u> </u>				
				7378	30	7							
				7859	99	10							
				8076	55	0							
				MAT042		-7							
				MAT044		1							
				7376	59	1							
				917	238				2	2			
				92	531				2	_			

NCR: Yes / No						WORK ORDER NON-	COI	NFORM	MANCE / UPI	DATE			•
											QA Closed:	Date:	
Work Orde	er:					DISPOSITION	7		a [-]	AGAINST DE	PARTMENT,	_	1
Part N	•					Rework Scrap Use-as-is Work Order Update		Thern	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root					Descri	tion of work order update	Τ	Initial	Act	tion	Sign &		
Cause		Date	Step	Qty		or Non-conformance	Cł	nief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup													
Other Process Supplier Training													
Unapproved	ليا		<u> </u>	<u> </u>	<u> </u>		FΔU	LT CATE	GORY		<u> </u>	L	
Landi	ng G	Gear				General							
		Bending Centre No Cracks Crushed/ Cuffs Heat Trea Inspectio Ripples in	Crimped at n Strip in a Bend	Tube		Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes		Instruct Mainte Mislabe Misread Offset	ion Incomplete tions Incomplete/ enance eled d	Unclear	Ovalized Over/Under Part Incorre Part Lost/M Part Moved Positioned V	ct sissing Vrong	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other
		Torque W	/aves in E	Extrusio	n i	Drawing	- 1	Out of 0	Calibration				

Out of Sequence

Outside Dimensions

DQA:

Date:

Turning Sequence

Wave/Twist in Tube

Finish

Folio

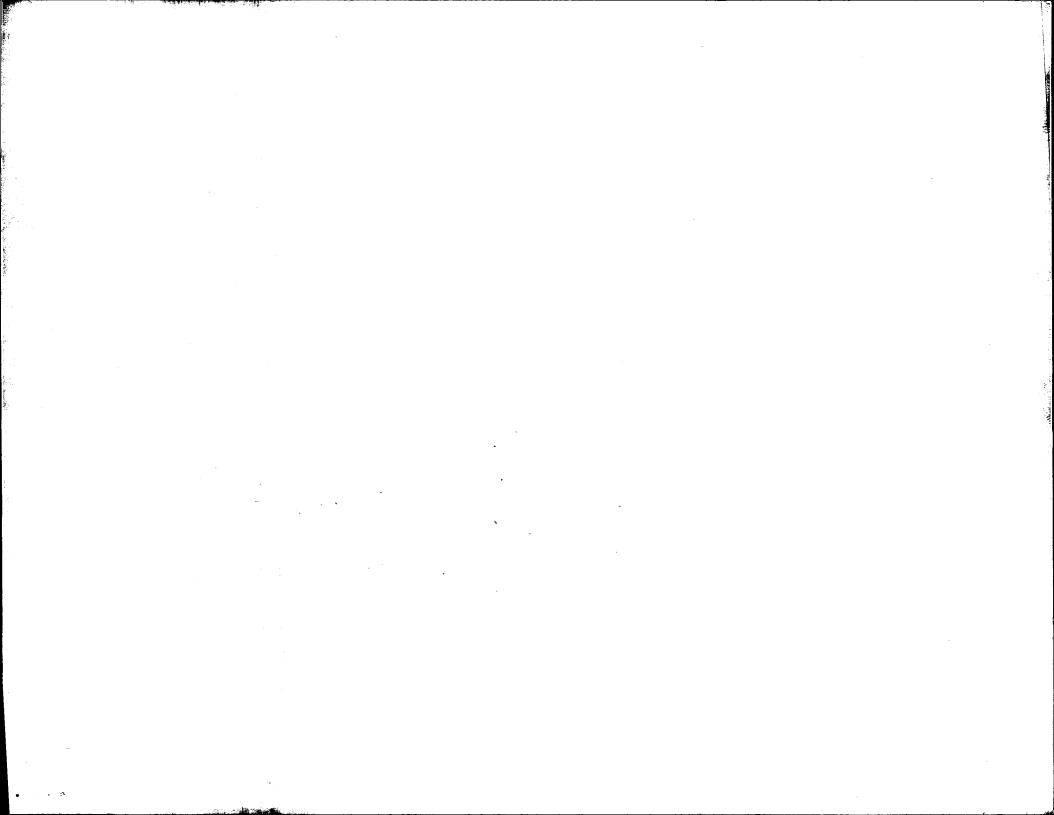
DART AEROSPACE LTD	Work Order:	91962
Description: 206 Saddle, Outboard, Right side	Part Number:	D2938-2
Inspection Dwg: D2938 Rev. C		Page 1 of 1

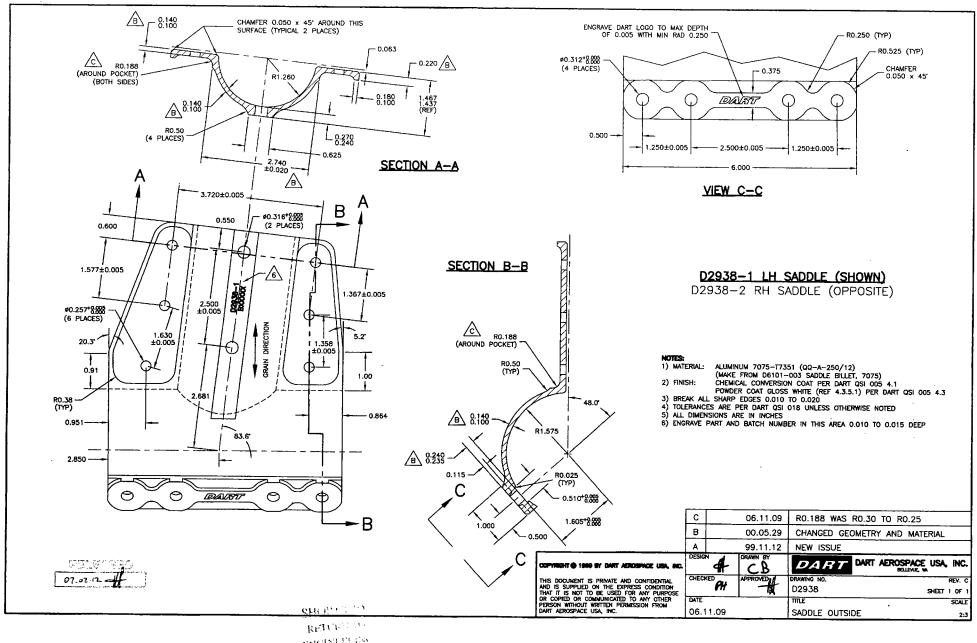
Inspect dimensions highlighted on inspection sheet drawing D2938 Rev. C and record below:

				Re	corded Act	ual Dimensi	ons	***	
Dim	Min	Max	Go/No Go Gauge	, 1	2	3	4	Ву	Date
Α	0.100	0.140		.100	106	.106	, 106		
В	0.100	0.140		-110	801-	.107	107		
С	0.100	0.140		114	< 112	.112	-114		
D	0.210	0.230		. 222	- 221	-219	.218		
É	1.245	1.255		1,250	1.250	1.750	1.250		
F	1.245	1.255		1.230	1,250	1.250	1 250		
G	2.495	2.505		2.500	2.500	2,200	2.S(Y)		
Н	0.510	0.515		1513	SIZ	512	.512		
I	1.572	1.582		1.577	1.577	1577	1577	v.	
J	2.495	2.505		2,500	2.500	2.500	2.500		
K	0.257	0.262		.258	.258	.258	-258		
L	0.312	0.317		-314	34	.314	.314		
М	0.235	0.240		.237	.237	.237	.237		
N	0.100	0.140		, 121	120	.118	-117		
0	0.540	0.560		. 550	F 550	.550	, 550		
P	0.490	0.510		. 498	,499	,500	.500		
Q	3.715	3.725		3.720	3.720	3 720	3 720		
R	2.720	2.760		2.738	7 738	2.738	3,720 2,738		
S	0.240	0.270		251	.250	.250	.250		
T	0.100	0.180		. 135	. 135	.135	.135		
U	1.625	1.635		1.630	1.630	1,630	1,630		
V	1.362	1.372		1367	1.367	1367	1367		
W	0.316	0.321		:316	.316	1.367	.316		
Х	1.250	1.270		1.260	1.261	1.259	1.258		
Υ	1.565	1.585		1 574	1.575	1,573	1,572		
Ζ	0.178	0.198		, (XX	.188	.178	KKI.		
AA				- 00			- 100		
AB						 			
AC									
AD									·
AE									
AF									
AG									
АН									
	Acc	ept/Rejec	t					-	

Measured by: Po	Audited by	and.
Date: 13/01/04	Date:	13/01/06

Rev	Date	Change	Revised by	Approved
Α		New Issue	RF	
В	02.12.12	Reformat; Added Dim. X-Y, DT8683, DT8686, DT8690	KJ/RF	1
С	07.03.21	Revised per drawing revision C	KJ/JLM	all





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